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	Search Re	sults -	
	Terms	Docui	nents
	L2 and (core with den		2
	US Patents Full-Text Database US Pre-Grant Publication Full-Text Database		
	JPO Abstracts Database		
	EPO Abstracts Database		
Database:	Derwent World Patents Index IBM Technical Disclosure Bulletins		
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Search:	L3		Refine Search
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<u>L3</u>	L2 and (core with density)	2	<u>L3</u>
<u>L2</u>	L1 and (winding or wound)	488	<u>L2</u>
<u>L1</u>	mandrel and (tapered or conical or cone\$8)	4136	<u>L1</u>

END OF SEARCH HISTORY

#### WEST

# Freeform Search

Term:  Display:  10 Documents in Display Format: Generate: O Hit List • Hit Count O Side by Side O Image  Search Clear Help Logout Interrupt	Database:	US Patents Full-Text Database US Pre-Grant Publication Full-Text Database JPO Abstracts Database EPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins
Generate: O Hit List @ Hit Count O Side by Side O Image	Term:	L4 and (mandrel with (remov\$3 or withdraw\$3))
	Display:	Documents in Display Format: - Starting with Number 1
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Main Menu Show 3 Numbers Edit S Numbers Preferences Cases		
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### **Search History**

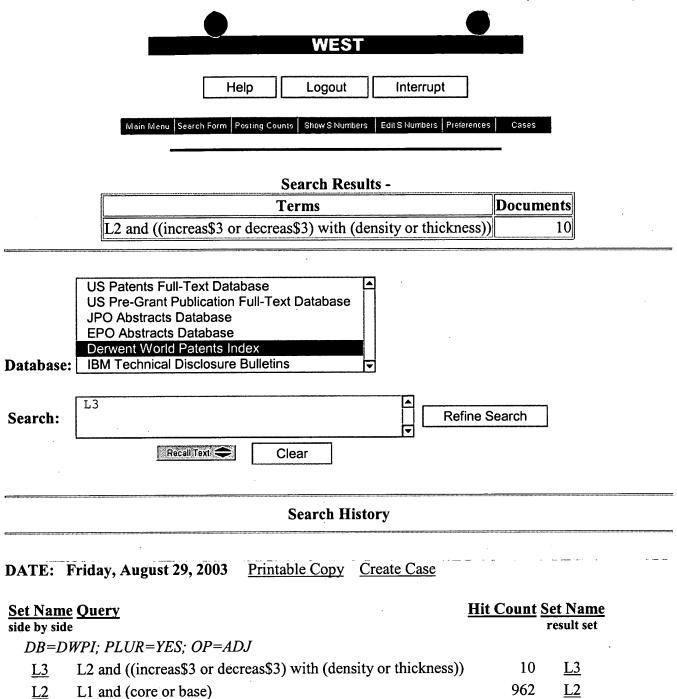
DATE: Friday, August 29, 2003 Printable Copy Create Case

Set Name side by side		Hit Count S	Set Name result set
DB = US	PT,PGPB,JPAB,EPAB,DWPI,TDBD;	7	
<u>L5</u>	L4 and (mandrel with (remov\$3 or withdraw\$3))	26	<u>L5</u>
<u>L4</u>	L3 and (thickness\$2 with equal)	63	<u>L4</u>
<u>L3</u>	L2 and (thickness with (increase\$1 or decrease\$1))	296	<u>L3</u>
<u>L2</u>	L1 and (fac\$3 with (layer or sheet))	1302	<u>L2</u>
<u>L1</u>	mandrel and core and (density or thickness)	8363	<u>L1</u>

**END OF SEARCH HISTORY** 

5362

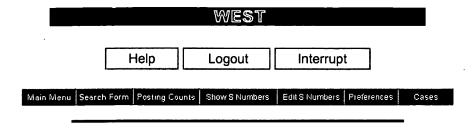
L1



END OF SEARCH HISTORY

L1

mandrel and wind\$3



#### Search Results -

Terms	Documents
L7 and (mandrel with (var\$4 or increas\$3 or decreas\$3 or con\$7))	29

US Patents Full-Text Database US Pre-Grant Publication Full-Text Database JPO Abstracts Database **EPO Abstracts Database** Derwent World Patents Index Database: **IBM Technical Disclosure Bulletins** 

S

	L8	<b>▲</b>	
Search:			Refine Search
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Your wildcard search against 10000 terms has yielded the results below. The next term would be: ; CON\$7(CONSISTED).P53-P120.

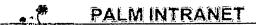
# Your result set for the last L# is incomplete.

The probable cause is use of unlimited truncation. Revise your search strategy to use limited truncation.

### **Search History**

#### DATE: Friday, August 29, 2003 Printable Copy Create Case

Set Name side by side	Hit Count	Set Name result set	
DB=U	SPT; PLUR=YES; OP=ADJ		
<u>L8</u>	L7 and (mandrel with (var\$4 or increas\$3 or decreas\$3 or con\$7))	29	<u>L8</u>
<u>L7</u>	L6 and ((core or base) with layer)	55	<u>L7</u>
<u>L6</u>	L3 and mandrel	194	<u>L6</u>
<u>L5</u>	L3 and (number of layers)	0	<u>L5</u>
<u>L4</u>	L2 and (var\$4 with number of layers)	0	<u>L4</u>
<u>L3</u>	L2 and (thickness with var\$4)	337	<u>L3</u>
<u>L2</u>	L1 and (fiber or fibrous or fabric)	2431	<u>L2</u>
<u>L1</u>	156/189 or 156/190 or 156/191 or 156/173 or 156/175 or 428/36.91	4515	<u>L1</u>



Day: Friday Date: 8/29/2003 Time: 14:11:51

# **Inventor Name Search Result**

Your Search was:

Last Name = HORA First Name = KEITH

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>10152907</u>	Not Issued	041	05/22/2002	ENVIRONMENTAL CONTROL SYSTEM AND METHOD OF USING THE SAME	HORA, KEITH Y.
10036237	Not Issued	071	12/28/2001	INTEGRALLY REINFORCED COMPOSITE SANDWICH JOINT AND PROCESS FOR MAKING THE SAME	HORA, KEITH Y.
10024917	Not Issued	093	12/19/2001	METHOD AND APPARATUS FOR STRUCTURAL REPAIR	HORA, KEITH Y.

Inventor Search Completed: No Records to Display.

	Last Name	First Name
Search Another:	HORA	KEITH
Inventor		Search

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# PALM INTRANET

Day: Friday Date: 8/29/2003 Time: 14:11:37

# **Inventor Name Search Result**

Your Search was:

Last Name = GROSSKRUEGER

First Name = DUANE

Application#	Patent#	Status	Date Filed	Title	Inventor Name
10152907	Not Issued	041	05/22/2002	ENVIRONMENTAL CONTROL SYSTEM AND METHOD OF USING THE SAME	GROSSKRUEGER, DUANE D.
10144334	Not Issued	093	05/13/2002	VENTING SYSTEM FOR USE WITH COMPOSITE STRUCTURES	GROSSKRUEGER, DUANE D.
10036238	Not Issued	061	12/28/2001	ACOUSTIC BLANKET SYSTEM	GROSSKRUEGER, DUANE D.
10036237	Not Issued	071	12/28/2001	INTEGRALLY REINFORCED COMPOSITE SANDWICH JOINT AND PROCESS FOR MAKING THE SAME	GROSSKRUEGER, DUANE D.
10024917	Not Issued	093	12/19/2001	METHOD AND APPARATUS FOR STRUCTURAL REPAIR	GROSSKRUEGER, DUANE D.
09388902	<u>6298786</u>	150	09/02/1999	FRANGIBLE ACCESS PANEL SYSTEM	GROSSKRUEGER , DUANE D.
08999573	<u>5969287</u>	150	12/16/1997	SEPARATION SYSTEM	GROSSKRUEGER , DUANE D.
08999572	5983802	150	12/16/1997	SEPARATION SYSTEM	GROSSKRUEGER , DUANE D.
08991225	5992328	150	12/16/1997	SEPARATION SYSTEM	GROSSKRUEGER , DUANE D.
<u>08897350</u>	6024347	150	07/21/1997	APPARATUS AND ASSOCIATED METHOD FOR DETUNING FROM RESONANCE A STRUCTURE	GROSSKRUEGER , DUANE D.
08890779	<u>5804276</u>	150	07/11/1997	COMPOSITE STRUCTURE ADAPTED FOR CONTROLLED STRUCTURAL DEFORMATION	GROSSKRUEGER , DUANE D.
<b>በ</b> ጻራበ <u></u> 946ጻ	5700337	150	N3/N1/100K	EABBICATION METHOD	CDUCCRDILECED

CT	<u> </u>		130	UJ(U1(177U	11	DUANE D.
13,	07513065	5070219	150	04/23/1990	ELECTRICAL KEY LOCKED SWITCH	GROSSKRUEGER , DUANE D.

Inventor Search Completed: No Records to Display.

	Last Name	First Name	
Search Another:	GROSSKRUEGER	DUANE	
Inventor		Search	

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